

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A recording system for recording and/or reserving a ~~broadcast~~ program, comprising:

means for accepting a request to record and/or reserve a ~~broadcast~~ program;

storage means for recording a ~~broadcast~~ program;

connection means for connecting with an external device;

determination means for determining whether it is possible to record a ~~broadcast~~ program requested to be recorded and/or reserved;

means for issuing a recording substitution request to an external device via said connection means in response to a negative result of said determination; and

user information management means for storing user information about each requesting origin, wherein a recording substitution means obtains advertising information appropriate for a user attribute of the requesting origin via said connection means and inserting said advertising information in a recorded program in addition to original commercial information included in the recorded program or substituted for the original commercial information included in the recorded program.[[,]]

~~wherein said storage means permanently stores self diagnostic data relating to content recording and reproducing sequences corresponding to expansion and compression of the original recorded program.~~

2. (Currently Amended) The recording system according to claim 1, wherein said determination means generates a negative result when a remaining capacity of said storage means is not sufficient for recording a ~~broadcast~~ program requested to be recorded and/or reserved.

3. (Currently Amended) The recording system according to claim 1, wherein said determination means generates a negative result when a failure in said system prevents a ~~broadcast~~ program from being recorded in said storage means.

4. (Currently Amended) A recording substitution system for substitutionally recording a ~~broadcast~~ program, comprising:

connection means for connecting with an external device;

means for receiving a ~~broadcast~~ program;

storage means for recording a ~~broadcast~~ program;

recording substitution means for responding to reception of a recording substitution request via said connection means and receiving and recording a corresponding ~~broadcast~~ program in said storage means; and

user information management means for storing user information about each requesting origin, wherein said recording substitution means obtains advertising information appropriate for a user attribute of the requesting origin via said connection means and inserting said advertising information in a recorded program in addition to original commercial

information included in the recorded program or substituted for the original commercial
information included in the recorded program.[[,]]

~~wherein said storage means permanently stores self diagnostic data
relating to content recording and reproducing sequences corresponding to expansion and
compression of the original recorded program.~~

5. (Currently Amended) The recording substitution system according to claim 4, wherein said recording substitution means can receive recording substitution requests from a plurality of external devices and records a ~~broadcast~~ program corresponding to a requesting origin.

6. (Currently Amended) The recording substitution system according to claim 4 further comprising user information management means for storing user information about each requesting origin, wherein said recording substitution means records a ~~broadcast~~ program in a format appropriate for a user attribute of the requesting origin.

7. (Canceled)

8. (New) A recording system for recording and/or reserving a program, comprising:
a request accepting portion configured to accept a request to record and/or reserve a program;
a storage portion configured to record a program;

a connection portion configured to connect with an external device;
a determination portion configured to determine whether it is possible to record a program requested to be recorded and/or reserved; and
an issue portion configured to issue a recording substitution request to the external device via the connection portion automatically in response to negative result from the determination portion.

9. (New) A recording substitution system for substitutionally recording a program, comprising:

a request accepting portion configured to accept a request to record and/or reserve a program;

a storage portion configured to record a program;

a connection portion configured to connect with an external device;

a determination portion configured to determine whether it is possible to record a program requested to be recorded and/or reserved; and

an issue portion configured to issue a recording substitution request to the external device via the connection portion automatically in response to negative result from the determination portion.